

ABSTRACT OF THE DISCLOSURE

A motion vector detection method comprises  
extracting a first block including a plurality of  
pixels from a first frame of the image, detecting  
5 a second block from a plurality of blocks of a second  
frame of the image by block matching, the second block  
including the maximum number of pixels each indicating  
an absolute difference value not more than a first  
threshold with respect to each of the pixels of the  
10 first block, and computing a first motion vector  
between the first block and the second block.